

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/584,383
Source: IFWP
Date Processed by STIC: 7/7/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 07/07/2006

PATENT APPLICATION: US/10/584,383

TIME: 14:50:06

Input Set : A:\58049-00032.ST25.txt

Output Set: N:\CRF4\07072006\J584383.raw

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3 <110> APPLICANT: MOGAM BIOTECHNOLOGY RESEARCH INSTITUTE
5 <120> TITLE OF INVENTION: THERAPEUTIC AGENT FOR TREATMENT OF CANCER COMPRISING HUMAN
7 <130> FILE REFERENCE: 58049-00032
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/584,383
C--> 9 <141> CURRENT FILING DATE: 2006-06-26
9 <160> NUMBER OF SEQ ID NOS: 11
11 <170> SOFTWARE: PatentIn version 3.3
13 <210> SEQ ID NO: 1
14 <211> LENGTH: 924
15 <212> TYPE: DNA
16 <213> ORGANISM: Homo sapiens
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21 tccaccactg tcacaggaag gacctgtcaa tcttggtcat ctatgatacc aactggcat      120
23 cagaggaccc cagaaaacta ccaaatgct ggctgaccg agaactactg caggaatcca      180
25 gattctggga aacaaccctg gtgttacaca accgatccgt gtgtgaggtg ggagtactgc      240
27 aatctgacac aatgctcaga aacagaatca ggtgtcctag agactcccac tgttggtcca      300
29 gttccaagca tggaggctca ttctgaagca gcaccaactg agcaaaccac tgtgggtccgc      360
31 cagtgtacc atggcaatgg ccagagttat cgaggcacat tctccaccac tgtcacagga      420
33 aggacatgtc aatcttggtc atccatgaca ccacaccggc atcagaggac cccagaaaac      480
35 taccctaatg atggcctgac aatgaactac tgcaggaatc cagatgccga tacaggccct      540
37 tgggtgttta ccacggaccc cagcatcagg tgggagtact gcaacctgac gcgatgctca      600
39 gacacagaag ggactgtggt cgctcctccg actgtcatcc aggttccaag cctagggcct      660
41 cttctgaac aagactgtat gtttgggaat gggaaaagat accggggcaa gaaggcaacc      720
43 actgttactg ggacgccatg ccaggaatgg gctgcccagg agccccatag acacagcacg      780
45 ttcatccag ggacaaataa atgggcagggt ctggaaaaaa attactgccg taaccctgat      840
47 ggtgacatca atggtccctg gtgctacaca atgaatccaa gaaaactttt tgactactgt      900
49 gatatccctc tctgtgcatc ctct                                     924
52 <210> SEQ ID NO: 2
53 <211> LENGTH: 258
54 <212> TYPE: DNA
55 <213> ORGANISM: Homo sapiens
57 <400> SEQUENCE: 2
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60 actgggacgc catgccagga atgggctgcc caggagcccc atagacacag cacgttcatt      120
62 ccagggacaa ataaatgggc aggtctggaa aaaaattact gccgtaaccc tgatggtgac      180
64 atcaatggtc cctggtgcta cacaatgaat ccaagaaaac ttttgacta ctgtgatatc      240
66 cctctctgtg catcctct                                     258
69 <210> SEQ ID NO: 3
70 <211> LENGTH: 39
71 <212> TYPE: DNA
72 <213> ORGANISM: Artificial
74 <220> FEATURE:

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75 <223> OTHER INFORMATION: sense primer of LK68
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78 gcggcccagc cggccaaaag ccctgtgggtc caggattgc 39
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82 <211> LENGTH: 33
83 <212> TYPE: DNA
84 <213> ORGANISM: Artificial
86 <220> FEATURE:
87 <223> OTHER INFORMATION: sense primer of LK68
89 <400> SEQUENCE: 4
90 gcggcccagc cggccctcc ttctgaacaa gac 33
93 <210> SEQ ID NO: 5
94 <211> LENGTH: 36
95 <212> TYPE: DNA
96 <213> ORGANISM: Artificial
98 <220> FEATURE:
99 <223> OTHER INFORMATION: antisense primer of LK68 and LK8
101 <400> SEQUENCE: 5
102 ccgctcgagt taagaggatg cacagagagg gatatc 36
105 <210> SEQ ID NO: 6
106 <211> LENGTH: 39
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial
110 <220> FEATURE:
111 <223> OTHER INFORMATION: sense primer for viral vector
113 <400> SEQUENCE: 6
114 ccggaattcc tagccaccat ggagacagac acactcctg 39
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118 <211> LENGTH: 29
119 <212> TYPE: DNA
120 <213> ORGANISM: Artificial
122 <220> FEATURE:
123 <223> OTHER INFORMATION: LK68 NdeI sense primer
125 <400> SEQUENCE: 7
126 tccatatgaa aagccctgtg gtccaggat 29
129 <210> SEQ ID NO: 8
130 <211> LENGTH: 23
131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial
134 <220> FEATURE:
135 <223> OTHER INFORMATION: LK68 BamHI antisense primer
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142 <211> LENGTH: 24
143 <212> TYPE: DNA
144 <213> ORGANISM: Artificial
146 <220> FEATURE:
147 <223> OTHER INFORMATION: LK8 NdeI sense primer

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155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial
158 <220> FEATURE:
159 <223> OTHER INFORMATION: IgK EcoRI forward primer
161 <400> SEQUENCE: 10
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165 <210> SEQ ID NO: 11
166 <211> LENGTH: 50
167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial
170 <220> FEATURE:
171 <223> OTHER INFORMATION: LK68 Flag epitope, XhoI antisense primer
173 <400> SEQUENCE: 11
174 atctcgagtt acttgtcatc gtcgtccttg tagtcagagg atgcacagag    50

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RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 07/07/2006

PATENT APPLICATION: US/10/584,383

TIME: 14:50:07

Input Set : A:\58049-00032.ST25.txt

Output Set: N:\CRF4\07072006\J584383.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:3,4,5,6,7,8,9,10,11

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/584,383

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Input Set : A:\58049-00032.ST25.txt

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date